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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: August 27, 2003

(use as many sheets as necessary)

Complete If Known

Application Number	Prior Appl. 09/754,107
Filing Dat	Prior Filing Dat - January 5, 2001
First Named Inventor	Robert M. Moriarty
Group Art Unit	1621
Examiner Name	Sikari A. Witherspoon
Attorney Docket Number	080618-0217

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	6,441,245		MORIARTY ET AL.	08/27/2002	
	A2	5,153,222		TADEPALLI ET AL.	10/1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A3	EP	0 087 237	A1		08/1983		
	A4	WO	98/39337			09/1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A5	BELCH et al., "Randomized, Double-Blind, Placebo-Controlled Study Evaluating the efficacy and Safety of AS-013, a Prostaglandin E, Prodrug, in Patients With Intermittent Claudication," Circulation, Vol. 95, No. 9, American Heart Association Inc., pp. 2298-2302; May 6, 1997.	
	A6	NELSON, "Prostaglandin Nomenclature," Journal of Medicinal Chemistry, Vol. 17, No. 9, American Chemical Society, pp. 911-918, September 1974.	
	A7	Takano et al., "Enantiodivergent Synthesis of Both Enantiomers of Sulcatol and Matsutake Alcohol from (R)-Epichlorohydrin," Chemistry Letters, The Chemical Society of Japan, pp. 2017-2020, 1987.	
	A8	MATHRE et al., "A Practical Enantioselective Synthesis of α,α -Diaryl-2- Pyrrolidinemethanol, Preparation and Chemistry of the Corresponding Oxazaborolidines," J. Org. Chem., Vol. 56 No. 2, American Chemical Society, pp. 751-752, 1991.	
	A9	PAGENKOPF, "Substrate and Reagent Control of Diastereoselectivity in Transition Metal-Mediated Process: Development of a Catalytic Photo Promoted Pauson-Khand Reaction," Caplus 1999, Abstract XP-002097925.	
	A10	KHAND et al., "Organocobalt Complexes. Part II. Reaction of Acetylenehexacarbonyldicobalt Complexes, (R ¹ C ₂ R ²)Co ₂ (CO) ₆ , with Norbornene and its Derivatives," J. Chem. Soc., J.C.S. Perkin I., pp. 977-981, 1963.	
	A11	PAUSON, "A Convenient and General Route to a Wide Range of Cyclopentenone Derivatives," Tetrahedron, Vol. 41, No. 24, Pergamon Press Ltd., pp. 5855-5860, 1985.	

Examiner Signature

Date Considered

7/15/04

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		Examiner Name	Sikarl A. Witherspoon
		Attorney Docket Number	080618-0217
Sheet	2	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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SW	A12	SCHORE, "Transition-Metal-Mediated Cycloaddition Reactions of Alkynes in Organic Synthesis," Chem. Rev., Vol. 88, American Chemical Society, pp. 1081-1119, 1988.	
	A13	SHAMBAYATI et al., "N-Oxide Promoted Pauson-Khand Cyclizations at Room Temperature," Tetrahedron Letters, Vol. 31 No. 37, Pergamon Press, pp. 5289-5292, 1990.	
	A14	JEONG et al., "Catalytic Version of the Intramolecular Pauson-Khand Reaction," J. Am. Chem. Soc., Vol. 116, American Chemical Society, pp. 3159-3160, 1994.	
	A15	CHUNG et al., "Promoters for the (Alkyne) hexacarbonyldicobalt-Based Cyclopentenone Synthesis," Organometallics, Vol. 12, American Chemical Society, pp. 220-223, 1993.	
	A16	HICKS et al., "A Practical Titanium-Catalyzed Synthesis of Bicyclic Cyclopentenones and Allylic Amines," J. Org. Chem., Vol. 61 No. 8, pp. 2713-2718, 1996.	
	A17	ZHANG et al., "A Nickel(O)-Catalyzed Process for the Transformation of Enynes to Bicyclic Cyclopentenones," J. Org. Chem., Vol. 61 No. 14, pp. 4498-4499, 1996.	
SW	A18	PAGENKOPF et al., "Photochemical Promotion of the Intramolecular Pauson-Khand Reaction. A New Experimental Protocol for Cobalt-Catalyzed [2+2+1] Cycloadditions," J. Am. Chem. Soc., Vol. 118 No. 9, American Chemical Society, pp. 2285-2286, 1996.	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	Sikarl Witherspoon	Date Considered	7/15/04
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